

# Yingdong Li

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Daily cycle of melatonin in different tissues of dybowskii's frog ( <i>Rana dybowskii</i> ). Biological Rhythm Research, 2022, 53, 1364-1372.	0.9	3
2	Effects of photoperiod on the melatonin cycle of Dybowskii's frog ( <i>Rana dybowskii</i> ). Biological Rhythm Research, 2022, 53, 1539-1549.	0.9	2
3	Comparative transcriptome analysis reveals the impact of the daily rhythm on the hemolymph of the Chinese mitten crab ( <i>Eriocheir sinensis</i> ). Chronobiology International, 2022, 39, 805-817.	2.0	5
4	Comparative metabolomic analysis of Chinese mitten crab ( <i>Eriocheir sinensis</i> ) during the daily cycle. Aquaculture Research, 2022, 53, 2947-2958.	1.8	0
5	Impact of photoperiods on the specific activities of immune and antioxidant enzymes in different tissues of Dybowskii's frog ( <i>Rana dybowskii</i> ). Biological Rhythm Research, 2022, 53, 1790-1799.	0.9	5
6	Effects of Nano-Aerators on Microbial Communities and Functions in the Water, Sediment, and Shrimp Intestine in <i>Litopenaeus vannamei</i> Aquaculture Ponds. Microorganisms, 2022, 10, 1302.	3.6	2
7	Comparative iTRAQ-based quantitative proteomic analysis of spotted seal ( <i>Phoca largha</i> ) pups inhabiting different environments. International Journal of Transgender Health, 2022, 15, 794-807.	2.3	0
8	The morphology of the parasitic isopod <i>Tachaea chinensis</i> (Isopoda, Cymothoidea) revealed through scanning electron microscopy and histological analysis. Crustaceana, 2021, 94, 63-75.	0.3	5
9	Life cycle of the ectoparasite <i>Tachaea chinensis</i> (Isopoda: Corallanidae) on the freshwater shrimp <i>Palaemonetes sinensis</i> (Decapoda: Palaemonidae). Diseases of Aquatic Organisms, 2021, 144, 143-150.	1.0	4
10	Impact of Dietary Protein Content on Soil Bacterial and Fungal Communities in a Rice-Crab Co-culture System. Frontiers in Microbiology, 2021, 12, 696427.	3.5	7
11	Genetic diversity and variation of seven Chinese grass shrimp ( <i>Palaemonetes sinensis</i> ) populations based on the mitochondrial COI gene. BMC Ecology and Evolution, 2021, 21, 167.	1.6	6
12	Comparative transcriptome analysis of Chinese grass shrimp ( <i>Palaemonetes sinensis</i> ) hepatopancreas under ectoparasitic isopod ( <i>Tachaea chinensis</i> ) infection. Fish and Shellfish Immunology, 2021, 117, 211-219.	3.6	7
13	Comparative analysis of gut bacterial community composition during a single day cycle in Chinese mitten crab ( <i>Eriocheir sinensis</i> ). Aquaculture Reports, 2021, 21, 100907.	1.7	10
14	Melatonin concentrations in Chinese mitten crabs ( <i>Eriocheir sinensis</i> ) are affected by artificial photoperiods. Biological Rhythm Research, 2020, 51, 362-372.	0.9	8
15	Comparative analysis of transcriptomes from different coloration of Chinese mitten crab <i>Eriocheir sinensis</i> . Fish and Shellfish Immunology, 2020, 98, 515-521.	3.6	2
16	Antioxidant and immune responses of the Oriental river prawn <i>Macrobrachium nipponense</i> to the isopod parasite <i>Tachaea chinensis</i> . Fish and Shellfish Immunology, 2020, 101, 78-87.	3.6	13
17	Metabolic responses of shrimp <i>Palaemonetes sinensis</i> to isopod <i>Tachaea chinensis</i> parasitization. Diseases of Aquatic Organisms, 2020, 138, 227-235.	1.0	3
18	Comparative Tandem Mass Tag-Based Quantitative Proteomic Analysis of <i>Tachaea chinensis</i> Isopod During Parasitism. Frontiers in Cellular and Infection Microbiology, 2019, 9, 350.	3.9	10

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19	Genetic diversity and structure of Chinese grass shrimp, <i>Palaemonetes sinensis</i> , inferred from transcriptome-derived microsatellite markers. <i>BMC Genetics</i> , 2019, 20, 75.	2.7	27
20	Comparative iTRAQ-based quantitative proteomic analysis of the Chinese grass shrimp ( <i>Palaemonetes</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	20
21	Comparative transcriptome analysis provides insights into the molecular basis of circadian cycle regulation in <i>Eriocheir sinensis</i> . <i>Gene</i> , 2019, 694, 42-49.	2.2	14
22	Impacts of circadian rhythm and melatonin on the specific activities of immune and antioxidant enzymes of the Chinese mitten crab ( <i>Eriocheir sinensis</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 89, 345-353.	3.6	26
23	Distribution of the parasitic isopod <i>Tachaea chinensis</i> in China. <i>Scientific Reports</i> , 2019, 9, 19965.	3.3	10
24	Mitochondrial genome of Chinese grass shrimp, <i>Palaemonetes sinensis</i> and comparison with other <i>Palaemoninae</i> species. <i>Scientific Reports</i> , 2019, 9, 17301.	3.3	6
25	Genetic diversity and structure of Northern Sheatfish ( <i>Silurus soldatovi</i> ) assessed by newly developed and cross-species microsatellites. <i>Aquaculture Research</i> , 2019, 50, 895-903.	1.8	1
26	Circadian rhythms of melatonin in haemolymph and optic lobes of Chinese mitten crab ( <i>Eriocheir</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T 2019, 50, 400-407.	0.9	12
27	Influence of temperature and size on menthol anaesthesia in Chinese grass shrimp <i>Palaemonetes sinensis</i> (Sollaud, 1911). <i>Aquaculture Research</i> , 2018, 49, 2091-2098.	1.8	12
28	Effect of stocking density on growth performance, digestive enzyme activities, and nonspecific immune parameters of <i>Palaemonetes sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2018, 73, 37-41.	3.6	33
29	Transcriptome analysis of the Chinese grass shrimp <i>Palaemonetes sinensis</i> (Sollaud 1911) and its predicted feeding habit. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 1778-1787.	1.3	4
30	Anaesthetic Effects of Eugenol on Grass Shrimp ( <i>Palaemonetes sinensis</i> ) of Different Sizes at Different Concentrations and Temperatures. <i>Scientific Reports</i> , 2018, 8, 11007.	3.3	19
31	Comparative transcriptome analysis of Chinese grass shrimp ( <i>Palaemonetes sinensis</i> ) infected with isopod parasite <i>Tachaea chinensis</i> . <i>Fish and Shellfish Immunology</i> , 2018, 82, 153-161.	3.6	25
32	Identification of genomic regions and candidate genes associated with growth of <i>Eriocheir Sinensis</i> by QTL mapping and marker annotation. <i>Aquaculture Research</i> , 2017, 48, 246-258.	1.8	7
33	Comparative transcriptomic analysis provides insights into the molecular basis of brachyurization and adaptation to benthic lifestyle in <i>Eriocheir sinensis</i> . <i>Gene</i> , 2015, 558, 88-98.	2.2	19
34	Molecular characterization and expression profile of three Fem-1 genes in <i>Eriocheir sinensis</i> provide a new insight into crab sex-determining mechanism. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 189, 6-14.	1.6	26
35	High-density linkage mapping aided by transcriptomics documents ZW sex determination system in the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Heredity</i> , 2015, 115, 206-215.	2.6	102
36	Comparative transcriptomic analysis provides insights into the molecular basis of the metamorphosis and nutrition metabolism change from zoeae to megalopae in <i>Eriocheir sinensis</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2015, 13, 1-9.	1.0	27

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37	Comparative Transcriptome Analysis Reveals Sex-Biased Gene Expression in Juvenile Chinese Mitten Crab <i>Eriocheir sinensis</i> . PLoS ONE, 2015, 10, e0133068.	2.5	42
38	Transcriptome Changes in <i>Eriocheir sinensis</i> Megalopae after Desalination Provide Insights into Osmoregulation and Stress Adaption in Larvae. PLoS ONE, 2014, 9, e114187.	2.5	51
39	Effect of temperature and photoperiod on maturation of <i>Cephalothrix hongkongiensis</i> (Nemertea). Tj ETQq1 1 0.784314 rgBT <sub>0</sub> /Overl...	0.7	0
40	PtSerp1 from the swimming crab <i>Portunus trituberculatus</i> , a putative regulator of prophenoloxidase activation with antibacterial activity. Fish and Shellfish Immunology, 2014, 39, 365-371.	3.6	6
41	Transcriptome Profiling Analysis on Whole Bodies of Microbial Challenged <i>Eriocheir sinensis</i> Larvae for Immune Gene Identification and SNP Development. PLoS ONE, 2013, 8, e82156.	2.5	27
42	Impacts of light on gut microbiota in Chinese mitten crab ( <i>Eriocheir sinensis</i> ). Biological Rhythm Research, 0, , 1-12.	0.9	0